



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Checking File Integrity Using Signature Generated in Isolated Execution																																																																																																								
<p>Application Number: 09/822986</p> <p>Confirmation Number: 8962</p> <p>First Named Applicant: Carl Ellison</p> <p>Attorney Docket Number: 42P08096</p> <p>Art Unit: 2134</p> <p>Examiner: Gregory Morse</p> <p>Search string: (3996449 or 4162536 or 4276594 or 4307447 or 4430709 or 4802084 or 4975836 or 5187802 or 5230069 or 5295251 or 5319760 or 5361375 or 5469557 or 5506975 or 5555385 or 5555414 or 5564040 or 5574936 or 5582717 or 5956408 or 5978475 or 6044478 or 6088262 or 6173417 or 6175924 or 6188257 or 6275933 or 6282650 or 6378068).pn.</p>																																																																																																									
<p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td><input checked="" type="checkbox"/></td><td>1</td><td>3996449</td><td>1976-12-07</td><td>Attanasio, Clement R., et al.</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>2</td><td>4162536</td><td>1979-07-24</td><td>Morley, Richard E.</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>3</td><td>4276594</td><td>1981-06-30</td><td>Morley, Richard E.</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>4</td><td>4307447</td><td>1981-12-22</td><td>Provanzano, Salvatore R., et al.</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>5</td><td>4430709</td><td>1984-02-07</td><td>Schleupen, Richard , et al.</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>6</td><td>4802084</td><td>1989-01-31</td><td>Ikegaya, Hiroshi , et al.</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>7</td><td>4975836</td><td>1990-12-04</td><td>Hirosawa, Toshio , et al.</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>8</td><td>5187802</td><td>1993-02-16</td><td>Inoue, Taro , et al.</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>9</td><td>5230069</td><td>1993-02-16</td><td>Brelsford, David P., et al.</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>10</td><td>5295251</td><td>1994-03-15</td><td>Wakui, Fujio , et al.</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>11</td><td>5319760</td><td>1994-06-07</td><td>Mason, Andrew H., et al.</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>12</td><td>5361375</td><td>1994-11-01</td><td>Ogi, Yoshifumi</td><td></td><td></td><td></td></tr></tbody></table>		init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	<input checked="" type="checkbox"/>	1	3996449	1976-12-07	Attanasio, Clement R., et al.				<input checked="" type="checkbox"/>	2	4162536	1979-07-24	Morley, Richard E.				<input checked="" type="checkbox"/>	3	4276594	1981-06-30	Morley, Richard E.				<input checked="" type="checkbox"/>	4	4307447	1981-12-22	Provanzano, Salvatore R., et al.				<input checked="" type="checkbox"/>	5	4430709	1984-02-07	Schleupen, Richard , et al.				<input checked="" type="checkbox"/>	6	4802084	1989-01-31	Ikegaya, Hiroshi , et al.				<input checked="" type="checkbox"/>	7	4975836	1990-12-04	Hirosawa, Toshio , et al.				<input checked="" type="checkbox"/>	8	5187802	1993-02-16	Inoue, Taro , et al.				<input checked="" type="checkbox"/>	9	5230069	1993-02-16	Brelsford, David P., et al.				<input checked="" type="checkbox"/>	10	5295251	1994-03-15	Wakui, Fujio , et al.				<input checked="" type="checkbox"/>	11	5319760	1994-06-07	Mason, Andrew H., et al.				<input checked="" type="checkbox"/>	12	5361375	1994-11-01	Ogi, Yoshifumi			
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass																																																																																																		
<input checked="" type="checkbox"/>	1	3996449	1976-12-07	Attanasio, Clement R., et al.																																																																																																					
<input checked="" type="checkbox"/>	2	4162536	1979-07-24	Morley, Richard E.																																																																																																					
<input checked="" type="checkbox"/>	3	4276594	1981-06-30	Morley, Richard E.																																																																																																					
<input checked="" type="checkbox"/>	4	4307447	1981-12-22	Provanzano, Salvatore R., et al.																																																																																																					
<input checked="" type="checkbox"/>	5	4430709	1984-02-07	Schleupen, Richard , et al.																																																																																																					
<input checked="" type="checkbox"/>	6	4802084	1989-01-31	Ikegaya, Hiroshi , et al.																																																																																																					
<input checked="" type="checkbox"/>	7	4975836	1990-12-04	Hirosawa, Toshio , et al.																																																																																																					
<input checked="" type="checkbox"/>	8	5187802	1993-02-16	Inoue, Taro , et al.																																																																																																					
<input checked="" type="checkbox"/>	9	5230069	1993-02-16	Brelsford, David P., et al.																																																																																																					
<input checked="" type="checkbox"/>	10	5295251	1994-03-15	Wakui, Fujio , et al.																																																																																																					
<input checked="" type="checkbox"/>	11	5319760	1994-06-07	Mason, Andrew H., et al.																																																																																																					
<input checked="" type="checkbox"/>	12	5361375	1994-11-01	Ogi, Yoshifumi																																																																																																					



RECEIVED

APR 02 2004

Technology Center 2100

13	5469557	1995-11-21	Salt, T., et al.
14	5506975	1996-04-09	Onodera, Osama
15	5555385	1996-09-10	Osisek, Damian L.
16	5555414	1996-09-10	Hough, Roger E., et al.
17	5564040	1996-10-08	Kubals, Jeffrey P.
18	5574936	1996-11-12	Ryba, Edward G., et al.
19	5582717	1996-12-10	Di Santo, Dennis E.
20	5956408	1999-09-21	Arnold, Todd W.
21	5978475	1999-11-02	Schneier, Bruce , et al.
22	6044478	2000-03-28	Green, Daniel W.
23	6088262	2000-07-11	Nasu, Hiroaki
24	6173417	2001-01-09	Merrill, John W.
25	6175924	2001-01-16	Arnold, Todd W.
26	6188257	2001-02-13	Buer, Mark L.
27	6275933	2001-08-14	Fine, Michael , et al.
28	6282650	2001-08-28	Derek, L. D.
29	6378068	2002-04-23	Foster, Mark J.

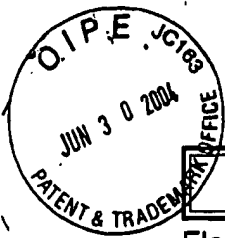
RECEIVED

APR 02 2004

Technology Center 2100

Signature

Examiner Name	Date
<i>Mark J. Foster</i>	<i>9/28/04</i>



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Checking File Integrity Using Signature Generated in Isolated Execution																																																																																								
<p>Application Number: 09/822986</p> <p>Confirmation Number: 8962</p> <p>First Named Applicant: Carl Ellison</p> <p>Attorney Docket Number: 42P08096</p> <p>Art Unit: 2134</p> <p>Examiner: Gregory Morse</p> <p>Search string: (20010027511 or 20020007456 or 20030196085 or 3699532 or 4207609 or 4319233 or 4403283 or 4419724 or 5237616 or 5287363 or 5560013 or 5604805 or 5633929 or 5668971 or 5684948 or 5706469 or 5740178 or 5752046 or 5809546 or 5825880 or 5919257 or 5935242 or 5935247 or 6035374 or 6093213 or 6108644 or 6131166 or 6199152 or 6327652 or 6397379 or 6529909 or 6560627 or 6609199 or 6615278 or 6651171 or 6678825 or 6684326).pn.</p> <p style="text-align: right;">RECEIVED JUL 0 6 2004 Technology Center 2100</p>																																																																																									
US Patent Documents																																																																																									
Note: Applicant is not required to submit a paper copy of cited US Patent Documents																																																																																									
<table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td><input checked="" type="checkbox"/></td><td>1</td><td>20010027511</td><td>2001-10-04</td><td>Wakabayashi, Masaki , et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>2</td><td>20020007456</td><td>2002-01-17</td><td>Peinado, Marcus , et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>3</td><td>20030196085</td><td>2003-10-16</td><td>Lampson, Butler W., et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>4</td><td>3699532</td><td>1972-10-17</td><td>Schaffer, Harry G., et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>5</td><td>4207609</td><td>1980-06-10</td><td>Luiz, Fernando A., et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>6</td><td>4319233</td><td>1982-03-09</td><td>Matsuoka, Michihiro , et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>7</td><td>4403283</td><td>1983-09-06</td><td>Myntti, Jon N., et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>8</td><td>4419724</td><td>1983-12-06</td><td>Branigin, Michael H., et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>9</td><td>5237616</td><td>1993-08-17</td><td>Abraham, Dennis G., et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>10</td><td>5287363</td><td>1994-02-15</td><td>Wolf, Paul I., et al.</td><td></td><td></td><td></td></tr></tbody></table>	init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	<input checked="" type="checkbox"/>	1	20010027511	2001-10-04	Wakabayashi, Masaki , et al.				<input type="checkbox"/>	2	20020007456	2002-01-17	Peinado, Marcus , et al.				<input type="checkbox"/>	3	20030196085	2003-10-16	Lampson, Butler W., et al.				<input type="checkbox"/>	4	3699532	1972-10-17	Schaffer, Harry G., et al.				<input type="checkbox"/>	5	4207609	1980-06-10	Luiz, Fernando A., et al.				<input type="checkbox"/>	6	4319233	1982-03-09	Matsuoka, Michihiro , et al.				<input type="checkbox"/>	7	4403283	1983-09-06	Myntti, Jon N., et al.				<input type="checkbox"/>	8	4419724	1983-12-06	Branigin, Michael H., et al.				<input type="checkbox"/>	9	5237616	1993-08-17	Abraham, Dennis G., et al.				<input type="checkbox"/>	10	5287363	1994-02-15	Wolf, Paul I., et al.				
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass																																																																																		
<input checked="" type="checkbox"/>	1	20010027511	2001-10-04	Wakabayashi, Masaki , et al.																																																																																					
<input type="checkbox"/>	2	20020007456	2002-01-17	Peinado, Marcus , et al.																																																																																					
<input type="checkbox"/>	3	20030196085	2003-10-16	Lampson, Butler W., et al.																																																																																					
<input type="checkbox"/>	4	3699532	1972-10-17	Schaffer, Harry G., et al.																																																																																					
<input type="checkbox"/>	5	4207609	1980-06-10	Luiz, Fernando A., et al.																																																																																					
<input type="checkbox"/>	6	4319233	1982-03-09	Matsuoka, Michihiro , et al.																																																																																					
<input type="checkbox"/>	7	4403283	1983-09-06	Myntti, Jon N., et al.																																																																																					
<input type="checkbox"/>	8	4419724	1983-12-06	Branigin, Michael H., et al.																																																																																					
<input type="checkbox"/>	9	5237616	1993-08-17	Abraham, Dennis G., et al.																																																																																					
<input type="checkbox"/>	10	5287363	1994-02-15	Wolf, Paul I., et al.																																																																																					

11	5560013	1996-09-24	Scalzi, Casper A., et al.
12	5604805	1997-02-18	Brands, Stefanus A.
13	5633929	1997-05-27	Kaliski, Jr., Burton S.
14	5668971	1997-11-16	Neufeld, E. D.
15	5684948	1997-11-04	Johnson, James S., et al.
16	5706469	1998-01-06	Kobayashi, Souichi
17	5740178	1998-04-14	Jacks, Steven A., et al.
18	5752046	1998-05-12	Oprescu, Florin , et al.
19	5809546	1998-09-15	Greenstein, Paul G., et al.
20	5825880	1998-10-20	Sudia, Frank W., et al.
21	5919257	1999-07-06	Trostle, Jonathan
22	5935242	1999-08-10	Madany, Peter W., et al.
23	5935247	1999-08-10	Pai, Hsin-Ying , et al.
24	6035374	2000-03-07	Panwar, Ramesh , et al.
25	6093213	2000-07-25	Favor, John G., et al.
26	6108644	2000-08-22	Goldschlag, David M., et al.
27	6131166	2000-10-10	Wong-Isley, Becky
28	6199152	2001-03-06	Kelly, Edmund J., et al.
29	6327652	2001-12-04	England, Paul , et al.
30	6397379	2002-05-28	Yates, Jr., John S., et al.
31	6529909	2003-03-04	Bowman-Amuah, Michel K.
32	6560627	2003-05-06	McDonald, Michael F., et al.
33	6609199	2003-08-19	DeTreville, John
34	6615278	2003-09-02	Curtis, Bryce A.
35	6651171	2003-11-18	England, Paul , et al.
36	6678825	2004-01-13	Ellison, Carl M., et al.
37	6684326	2004-01-27	Cromer, Daryl C., et al.

Remarks

Note: Remarks are not for responding to an office action.

Applicants, in accordance with their duty of disclosure under 37 CFR 1.56 and in accordance with 37 CFR 1.97(b)(3), hereby submit this Electronic Information Disclosure Statement citing U.S. Patent Documents for consideration by the Examiner. Pursuant to 37 CFR 1.97, the submission of this Electronic Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is

material to patentability. This Electronic Information Disclosure Statement is being filed prior to a substantive examination of the claims. Pursuant to 37 CFR 1.97(b), no fee should be required for the filing of this Electronic Information Disclosure Statement. In the event it is determined that a fee is due, please charge the fee to Deposit Account 02-2666. Applicants respectfully request that the cited documents be considered and that the form be initialed by the Examiner to indicate such consideration and a copy thereof be returned to Applicants' attorney of record.

Signature

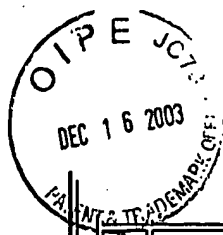
Examiner Name	Date
<i>Mark D. M...</i>	9/28/84



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention	Checking File Integrity Using Signature Generated in Execution																																																																																																								
<p>Application Number: 09/822986</p> <p>Confirmation Number: 8962</p> <p>First Named Applicant: Carl Ellison</p> <p>Attorney Docket Number: 42P08096</p> <p>Art Unit: 2134</p> <p>Examiner: Gregory Morse</p> <p>Search string: (4319323 or 4759064 or 4795893 or 5007082 or 5293424 or 5317705 or 5459867 or 5504922 or 5606617 or 5901225 or 5970147 or 6061794 or 6092095 or 6115816 or 6212635 or 6222923 or 6252650 or 6269392 or 6330670 or 6357004 or 6363485 or 6374286 or 6378072 or 6389537 or 6412035 or 6421702 or 6445797 or 6463535 or 6463537 or 6507904 or 6535988 or 6557104 or 6633963 or 6633981).pn.</p> <p>RECEIVED DEC 1 8 2003 Technology Center 2100</p>																																																																																																									
<h3>US Patent Documents</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td><input checked="" type="checkbox"/></td><td>1</td><td>4319323</td><td>1982-03-09</td><td>Ermolovich, Thomas R., et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>2</td><td>4759064</td><td>1988-07-19</td><td>Chaum,</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>3</td><td>4795893</td><td>1989-01-03</td><td>Ugon, Michael</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>4</td><td>5007082</td><td>1991-04-09</td><td>Cummins, Mary T.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>5</td><td>5293424</td><td>1994-03-08</td><td>Hotley, Thomas O., et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>6</td><td>5317705</td><td>1994-05-31</td><td>Gannon, Patrick M., et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>7</td><td>5459867</td><td>1995-10-17</td><td>Adams, Phillip M., et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>8</td><td>5504922</td><td>1996-04-02</td><td>Seki, Yukihiro , et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>9</td><td>5606617</td><td>1997-02-25</td><td>Brands, Stefanus A.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>10</td><td>5901225</td><td>1999-05-04</td><td>Ireton, Mark A., et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>11</td><td>5970147</td><td>1999-10-19</td><td>Davis, Derek L., et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>12</td><td>6061794</td><td>2000-05-09</td><td>Angelo, Michael E.</td><td></td><td></td><td></td></tr></tbody></table>		init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	<input checked="" type="checkbox"/>	1	4319323	1982-03-09	Ermolovich, Thomas R., et al.				<input type="checkbox"/>	2	4759064	1988-07-19	Chaum,				<input type="checkbox"/>	3	4795893	1989-01-03	Ugon, Michael				<input type="checkbox"/>	4	5007082	1991-04-09	Cummins, Mary T.				<input type="checkbox"/>	5	5293424	1994-03-08	Hotley, Thomas O., et al.				<input type="checkbox"/>	6	5317705	1994-05-31	Gannon, Patrick M., et al.				<input type="checkbox"/>	7	5459867	1995-10-17	Adams, Phillip M., et al.				<input type="checkbox"/>	8	5504922	1996-04-02	Seki, Yukihiro , et al.				<input type="checkbox"/>	9	5606617	1997-02-25	Brands, Stefanus A.				<input type="checkbox"/>	10	5901225	1999-05-04	Ireton, Mark A., et al.				<input type="checkbox"/>	11	5970147	1999-10-19	Davis, Derek L., et al.				<input type="checkbox"/>	12	6061794	2000-05-09	Angelo, Michael E.			
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass																																																																																																		
<input checked="" type="checkbox"/>	1	4319323	1982-03-09	Ermolovich, Thomas R., et al.																																																																																																					
<input type="checkbox"/>	2	4759064	1988-07-19	Chaum,																																																																																																					
<input type="checkbox"/>	3	4795893	1989-01-03	Ugon, Michael																																																																																																					
<input type="checkbox"/>	4	5007082	1991-04-09	Cummins, Mary T.																																																																																																					
<input type="checkbox"/>	5	5293424	1994-03-08	Hotley, Thomas O., et al.																																																																																																					
<input type="checkbox"/>	6	5317705	1994-05-31	Gannon, Patrick M., et al.																																																																																																					
<input type="checkbox"/>	7	5459867	1995-10-17	Adams, Phillip M., et al.																																																																																																					
<input type="checkbox"/>	8	5504922	1996-04-02	Seki, Yukihiro , et al.																																																																																																					
<input type="checkbox"/>	9	5606617	1997-02-25	Brands, Stefanus A.																																																																																																					
<input type="checkbox"/>	10	5901225	1999-05-04	Ireton, Mark A., et al.																																																																																																					
<input type="checkbox"/>	11	5970147	1999-10-19	Davis, Derek L., et al.																																																																																																					
<input type="checkbox"/>	12	6061794	2000-05-09	Angelo, Michael E.																																																																																																					



	13	6092095	2000-07-18	Maytal, Benjamin
	14	6115816	2000-09-05	Davis, Derek L.
	15	6212635	2001-04-03	Reardon, David C.
	16	6222923	2001-04-24	Schwenk, Joerg
	17	6252650	2001-06-26	Nakaumra, Kouji
	18	6269392	2001-07-31	Cotichini, Christian , et al.
	19	6330670	2001-12-11	England, Paul , et al.
	20	6357004	2002-03-12	Davis, Derek L.
	21	6363485	2002-03-26	Adams, Carlisle
	22	6374286	2002-04-16	Gee, John K., et al.
	23	6378072	2002-04-23	Collins, Thomas , et al.
	24	6389537	2002-05-14	Davis, Derek L., et al.
	25	6412035	2002-06-25	Webber, Victor
	26	6421702	2002-07-16	Gulick, Dale E.
	27	6445797	2002-09-03	McGough, Paul , et al.
	28	6463535	2002-10-08	Drews, Paul C., et al.
	29	6463537	2002-10-08	Tello, Jose A.
	30	6507904	2003-01-14	Ellison, Carl M., et al.
	31	6535988	2003-03-18	Poisner, David L.
	32	6557104	2003-04-29	Vu, Son T., et al.
	33	6633963	2003-10-14	Ellison, Carl M., et al.
ms	34	6633981	2003-10-14	Davis, Derek L.

RECEIVED

DEC 18 2003

Technology Center 2100

Remarks

Note: Remarks are not for responding to an office action.

Applicants, in accordance with their duty of disclosure under 37 CFR 1.56 and in accordance with 37 CFR 1.97(b)(3), hereby submit this Electronic Information Statement citing U.S. Patent Documents for consideration by the Examiner. Pursuant 37 CFR 1.97, the submission of this Electronic Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability. This Electronic Information Disclosure Statement is being filed prior to receipt of a first office action. Pursuant to 37 CFR 1.97(b), no fee should be required the filing of this Electronic Information Disclosure Statement. In the event it is that a fee is due, please charge the fee to Deposit Account 02-2666. Applicants respectfully request that the cited documents be considered and that the form be



by the Examiner to indicate such consideration and a copy thereof be returned to Applicants' attorney of record.

Signature

Examiner Name	Date
<i>Michael J. Mc</i>	<i>9/28/04</i>

RECEIVED
DEC 18 2003
Technology Center 2100



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention	Checking File Integrity Using Signature Generated in Isolated Execution																																																																																																																								
<div>Application Number: 09/822986</div> <div>Confirmation Number: 8962</div> <div>First Named Applicant: Erik Cota-Robles</div> <div>Attorney Docket Number: 42P08096</div> <div>Art Unit: 2185</div> <div>Examiner: Unknown Unknown</div> <div>Search string: (4247905 or 4347565 or 5319760 or 5437033 or 5511217 or 5522075 or 5737604 or 5854913 or 6075938 or 6182089 or 6272637 or 6314409 or 6374317 or 6397242).pn.</div> <div>RECEIVED AUG 25 2003 Technology Center 2100</div>																																																																																																																									
US Patent Documents																																																																																																																									
Note: Applicant is not required to submit a paper copy of cited US Patent Documents																																																																																																																									
<table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td><input checked="" type="checkbox"/></td><td>1</td><td>4247905</td><td>1981-01-27</td><td>Yoshida, Yukihiro , et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>2</td><td>4347565</td><td>1982-08-31</td><td>Kaneda, Saburo , et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>3</td><td>5319760</td><td>1994-06-07</td><td>Mason, Andrew H., et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>4</td><td>5437033</td><td>1995-07-25</td><td>Inoue, Taro , et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>5</td><td>5511217</td><td>1996-04-23</td><td>Nakajima, Atsushi , et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>6</td><td>5522075</td><td>1996-05-28</td><td>Robinson, Paul T., et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>7</td><td>5737604</td><td>1998-04-07</td><td>Miller, David A., et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>8</td><td>5854913</td><td>1998-12-29</td><td>Goetz, John W., et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>9</td><td>6075938</td><td>2000-06-13</td><td>Bugnion, Edouard , et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>10</td><td>6182089</td><td>2001-01-30</td><td>Ganapathy, Narayanan , et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>11</td><td>6272637</td><td>2001-08-07</td><td>Little, Wendell L., et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>12</td><td>6314409</td><td>2001-11-06</td><td>Schneck, Paul B., et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>13</td><td>6374317</td><td>2002-04-16</td><td>Ajanovic, Jasmin , et al.</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>14</td><td>6397242</td><td>2002-05-28</td><td>Devine, Scott W., et al.</td><td></td><td></td><td></td></tr></tbody></table>	init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	<input checked="" type="checkbox"/>	1	4247905	1981-01-27	Yoshida, Yukihiro , et al.				<input type="checkbox"/>	2	4347565	1982-08-31	Kaneda, Saburo , et al.				<input type="checkbox"/>	3	5319760	1994-06-07	Mason, Andrew H., et al.				<input type="checkbox"/>	4	5437033	1995-07-25	Inoue, Taro , et al.				<input type="checkbox"/>	5	5511217	1996-04-23	Nakajima, Atsushi , et al.				<input type="checkbox"/>	6	5522075	1996-05-28	Robinson, Paul T., et al.				<input type="checkbox"/>	7	5737604	1998-04-07	Miller, David A., et al.				<input type="checkbox"/>	8	5854913	1998-12-29	Goetz, John W., et al.				<input type="checkbox"/>	9	6075938	2000-06-13	Bugnion, Edouard , et al.				<input type="checkbox"/>	10	6182089	2001-01-30	Ganapathy, Narayanan , et al.				<input type="checkbox"/>	11	6272637	2001-08-07	Little, Wendell L., et al.				<input type="checkbox"/>	12	6314409	2001-11-06	Schneck, Paul B., et al.				<input type="checkbox"/>	13	6374317	2002-04-16	Ajanovic, Jasmin , et al.				<input checked="" type="checkbox"/>	14	6397242	2002-05-28	Devine, Scott W., et al.				
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass																																																																																																																		
<input checked="" type="checkbox"/>	1	4247905	1981-01-27	Yoshida, Yukihiro , et al.																																																																																																																					
<input type="checkbox"/>	2	4347565	1982-08-31	Kaneda, Saburo , et al.																																																																																																																					
<input type="checkbox"/>	3	5319760	1994-06-07	Mason, Andrew H., et al.																																																																																																																					
<input type="checkbox"/>	4	5437033	1995-07-25	Inoue, Taro , et al.																																																																																																																					
<input type="checkbox"/>	5	5511217	1996-04-23	Nakajima, Atsushi , et al.																																																																																																																					
<input type="checkbox"/>	6	5522075	1996-05-28	Robinson, Paul T., et al.																																																																																																																					
<input type="checkbox"/>	7	5737604	1998-04-07	Miller, David A., et al.																																																																																																																					
<input type="checkbox"/>	8	5854913	1998-12-29	Goetz, John W., et al.																																																																																																																					
<input type="checkbox"/>	9	6075938	2000-06-13	Bugnion, Edouard , et al.																																																																																																																					
<input type="checkbox"/>	10	6182089	2001-01-30	Ganapathy, Narayanan , et al.																																																																																																																					
<input type="checkbox"/>	11	6272637	2001-08-07	Little, Wendell L., et al.																																																																																																																					
<input type="checkbox"/>	12	6314409	2001-11-06	Schneck, Paul B., et al.																																																																																																																					
<input type="checkbox"/>	13	6374317	2002-04-16	Ajanovic, Jasmin , et al.																																																																																																																					
<input checked="" type="checkbox"/>	14	6397242	2002-05-28	Devine, Scott W., et al.																																																																																																																					
Remarks																																																																																																																									

Note: Remarks are not for responding to an office action.

Applicants, in accordance with their duty of disclosure under 37 CFR 1.56 and in accordance with 37 CFR 1.97(b)(3), hereby submit this Electronic Information Disclosure Statement citing U.S. Patent Documents for consideration by the Examiner. Pursuant to 37 CFR 1.97, the submission of this Electronic Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability. This Electronic Information Disclosure Statement is being filed prior to a substantive examination of the claims. Pursuant to 37 CFR 1.97(b), no fee should be required for the filing of this Electronic Information Disclosure Statement. In the event it is determined that a fee is due, please charge the fee to Deposit Account 02-2666. Applicants respectfully request that the cited documents be considered and that the form be initialed by the Examiner to indicate such consideration and a copy thereof be returned to Applicants' attorney of record.

Signature

Examiner Name	Date
<i>Maria J. Ma</i>	9/28/04

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE**STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	09/822,986
Filing Date	March 30, 2001
First Named Inventor	Ellison, Carl
Group Art Unit	2134
Examiner Name	Morse, Gregory

Sheet 1 of 2

Attorney Docket No: 42P08096

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
	EP-EP0892521	01/20/1999	Zamek, Steven			
	EP-EP1055989	11/29/2000	Proudlar, Graeme J., et al.			
	EP-EP1056014	11/29/2000	Proudlar, Graeme J., et al.			
	WO-WO0201794	01/03/2002	Ellison, Carl			
	WO-WO02060121	08/01/2002	Grawrock, David W.			
	WO-WO03068412	07/17/2003	Glew, Andrew, et al.			
	WO-WO9812620	03/26/1998	Nishiuchi, Taiki, et al.			
	WO-WO9918511	04/15/1999	Edrich, David R.			

RECEIVED

JUL 08 2004

Technology Center 2100

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		COULOURIS, GEORGE, et al., "Distributed Systems, Concepts and Designs", 2nd Edition, (1994), 422-424	
		CRAWFORD, JOHN, "Architecture of the Intel 80386", Proceedings of the IEEE International Conference on Computer Design: VLSI in Computers and Processors (ICCD '86), (October 6, 1986), 155-160	
		FABRY, R.S., "Capability-Based Addressing", Fabry, R.S., "Capability-Based Addressing," Communications of the ACM, Vol. 17, No. 7, (July 1974), 403-412	
		FRIEDER, GIDEON, "The Architecture And Operational Characteristics of the VMX Host Machine", The Architecture And Operational Characteristics of the VMX Host Machine, IEEE, (1982), 9-16	
		INTEL CORPORATION, "IA-64 System Abstraction Layer Specification", Intel Product Specification, Order Number 245359-001, (01/2000), 1-112	
		INTEL CORPORATION, "Intel 82802AB/82802AC Firmware Hub (FWH)", Intel Product Datasheet, Document Number 290658-004, (November 2000), 1-6, 17-28	
		INTEL CORPORATION, "Intel IA-64 Architecture Software Developer's Manual", Volume 2: IA-64 System Architecture, Order Number 245318-001, (01/2000), i, ii, 5.1-5.3, 11.1-11.8, 11.23-11.26	
		MENEZES, ALERED J., et al., "Handbook of Applied Cryptography", CRC Press Series on Discrete Mathematics and its Applications, Boca Raton, FL, XP002165287, ISBN 0849385237, (Oct. 1996), 403-405, 506-515, 570	
		NANBA, S., et al., "VM/4: ACOS-4 Virtual Machine Architecture", VM/4: ACOS-4 Virtual Machine Architecture, IEEE, (1985), 171-178	
		RSA SECURITY, "Hardware Authenticators", www.rsasecurity.com/node.asp?id=1158, 1-2	
		RSA SECURITY, "RSA SecurID Authenticators", www.rsasecurity.com/products/securid/datasheets/SID_DS_0103.pdf, 1-2	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional) is to be placed in the box here if English language Translation is attached.

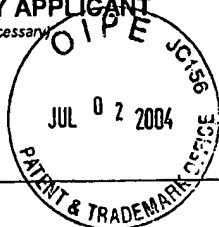
BEST AVAILABLE COPY

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	09/822,986
Filing Date	March 30, 2001
First Named Inventor	Ellison, Carl
Group Art Unit	2134
Examiner Name	Morse, Gregory

RECEIVED

Sheet 2 of 2

Attorney Docket No: 42P08096

JUL 08 2004

Technology Center 2100

	—	RSA SECURITY, "Software Authenticators", www.srasecurity.com/node.asp?id=1313 , 1-2	
	—	SCHNEIER, BRUCE, "Applied Cryptography: Protocols, Algorithm, and Source Code in C", Wiley, John & Sons, Inc., XP002939871; ISBN 0471117099, (Oct. 1995), 47-52	
	—	SCHNEIER, BRUCE, "Applied Cryptography: Protocols, Algorithm, and Source Code in C", Wiley, John & Sons, Inc., XP002138607; ISBN 0471117099, (Oct. 1995), 56-65	
	—	SCHNEIER, BRUCE, "Applied Cryptography: Protocols, Algorithms, and Source Code C", Wiley, John & Sons, Inc., XP0021111449; ISBN 0471117099, (Oct. 1995), 169-187	
	—	SCHNEIER, BRUCE, "Applied Cryptography: Protocols, Algorithms, and Source Code in C", 2nd Edition; Wiley, John & Sons, Inc., XP002251738; ISBN 0471128457, (Nov. 1995), 28-33; 176-177; 216-217; 461-473; 518-522	

EXAMINER

DATE CONSIDERED

9/28/04

Substitute Disclosure Statement Form (PTO-1449)

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

BEST AVAILABLE COPY



Electronic Information Disclosure Statement

Checking File Integrity Using Signature Generated in Isolated Execution

Application: 
09/822986

Confirmation: 8962

Applicant(s): Carl Ellison

Docket
Number: 042390.P8096

Group Art
Unit: 2185

Examiner: Unassigned

search string: (4037214 or 5079737 or 5386552 or 5628022 or 5737760 or 5757919 or 5852717 or 5872994 or 6055637 or 6085296 or 6125430 or 6148379 or 6192455 or 6249872 or 6272533 or 6292874 or 6301646 or 6321314 or 6339815 or 6339816 or 6499123 or 6505279 or 20010021969 or 20010027527).pn.







RECEIVED

APR 30 2003

Technology Center 2100

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
	P01	4037214	1977-07-19		Birney, et al.		
	P02	5079737	1992-01-07		Hackbarth		
	P03	5386552	1995-01-31		Garney		

P04	5628022	1997-05-06		Ueno, et al.
P05	5737760	1998-04-07		Grimmer, Jr., et al.
P06	5757919	1998-05-26		Herbert, et al.
P07	5852717	1998-12-22		Bhide, et al.
P08	5872994	1999-02-16		Akiyama, et al.
P09	6055637	2000-04-25		Hudson, et al.
P10	6085296	2000-07-04		Karkhanis, et al.
P11	6125430	2000-09-26		Noel, et al.
P12	6148379	2000-11-14		Schimmel
P13	6192455	2001-02-20		Bogin, et al.
P14	6249872	2001-06-19		Wildgrube, et al.
P15	6272533	2001-08-07		Browne
P16	6292874	2001-09-18		Barnett
P17	6301646	2001-10-09		Hostetter
P18	6321314	2001-11-20		Van Dyke
P19	6339815	2002-01-15		Feng, et al.
P20	6339816	2002-01-15		Bausch
P21	6499123	2002-12-24		McFarland, et al.
P22	6505279	2003-01-07		Phillips, et al.

Published Applications

Note: Applicant is not required to submit a paper copy of cited US Patent Documents


init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
1	U01	20010021969	2001-09-13	[Barcode]	Burger, et al.		
hmg	U02	20010027527	2001-10-04	[Barcode]	Khidekel, et al.		

Remarks

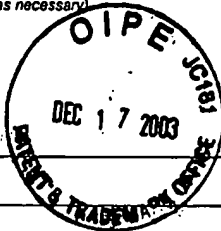
(Remarks are not for responding to an office action.)

Applicants, in accordance with their duty of disclosure under 37 CFR 1.56 and in accordance with 37 CFR 1.97(b)(3), hereby submit this Electronic Information Disclosure Statement citing U.S. Patent Documents for consideration by the Examiner. Pursuant to 37 CFR 1.97, the submission of this Electronic Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability. This Electronic Information Disclosure Statement is being filed prior to a substantive examination of the claims. Pursuant to 37 CFR 1.97(b), no fee should be required for the filing of this Electronic Information Disclosure Statement. In the event it is determined that a fee is due, please charge the fee to Deposit Account 02-2666. Applicants respectfully request that the cited documents be considered and that the form be initialed by the Examiner to indicate such consideration and a copy thereof be returned to Applicants' attorney of record.

Signature

Examiner Name	Date
	9/28/04

Substitute for form 1449A/PTO
**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**
 (Use as many sheets as necessary)



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Application Number 09/822986
Filing Date March 30, 2001
First Named Inventor Ellison, Carl
Group Art Unit 2134
Examiner Name Morse, Gregory Allan

RECEIVED

Technology Center-2100

Sheet 1 of 1

Attorney Docket No: 42P08096

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
mjp	DE-DE4217444	12/03/1992	Toyohisa, Imada, et al.			
mjp	EP-EP0473913	03/11/1992	Farrell, Joel A.			abs

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
mjp		BRANDS, STEFAN, "Restrictive Blinding of Secret-Key Certificates", SPRINGER-VERLAG XP002201306, (1995), Chapter 3	
mjp		DAVIDA, GEORGE I., et al., "Defending Systems Against Viruses through Cryptographic Authentication", <u>Proceedings of the Symposium on Security and Privacy</u> , IEEE Comp. Soc. Press, ISBN 0-8186-1939-2, (May 1989)	
mjp		KASHIWAGI, KAZUHIKO, et al., "Design and Implementation of Dynamically Reconstructing System Software", <u>Software Engineering Conference</u> , Proceedings 1996 Asia-Pacific Seoul, South Korea 4-7 Dec. 1996, Los Alamitos, CA USA, IEEE Comput. Soc. US, ISBN 0-8186-7638-8, (1996)	
mjp		LUKE, JAHN, et al., "Replacement Strategy for Aging Avionics Computers", <u>IEEE AES Systems Magazine</u> , XP002190614, (March 1999)	
mjp		MENEZES, OORSCHOT, "Handbook of Applied Cryptography", CRC Press LLC, USA XP002201307, (1997), 475	
		RICHT, STEFAN, et al., "In-Circuit-Emulator Wird Echtzeitauglich", <u>Elektronik</u> , Franzis Verlag GMBH, Munchen, DE, Vol. 40, No. 16, XP000259620, (100-103), 8-6-1991	
mjp		SAEZ, SERGIO, et al., "A Hardware Scheduler for Complex Real-Time Systems", <u>Proceedings of the IEEE International Symposium on Industrial Electronics</u> , XP002190615, (July 1999), 43-48	
mjp		SHERWOOD, TIMOTHY, et al., "Patchable Instruction ROM Architecture", <u>Department of Computer Science and Engineering, University of California, San Diego, La Jolla, CA</u> , (Nov. 2001)	

EXAMINER

[Signature]

DATE CONSIDERED

9/28/04



#5
RECEIVED
SEP 12 2001
Technology Center 2100

Substitute for Form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary.)</i>				Application Number	09/822,986
				Filing Date	March 30, 2001
				First Named Inventor	Carl M. Ellison
				Group Art Unit	2185
				Examiner Name	Unassigned
Sheet	1	of	2	Attorney Docket Number	042390.P8096

U.S. PATENT DOCUMENTS

Exam. Initials	Document Number	Date	Name	Class	Sub-class	Filing Date (if appropriate)
mep	4,278,837	07/14/81	Best			
	4,521,852	06/04/85	Guttag			
	5,022,077	06/04/91	Bealkowski et al.			
	5,293,424	03/08/94	Holtey et al.			
	5,421,006	05/30/95	Jablon et al.			
	5,473,692	12/05/95	Davis			
	5,479,509	12/26/95	Ugon			
	5,568,552	10/22/96	Davis			
	5,657,445	08/12/97	Pearce			
	5,729,760	03/17/98	Poisner			
	5,796,845	08/18/98	Serikawa et al.			
	5,805,712	09/08/98	Davis			
	5,835,594	11/10/98	Albrecht et al.			
	5,844,986	12/01/98	Davis			
	5,937,063	08/10/99	Davis			
	5,978,481	11/02/99	Ganesan et al.			
	6,014,745	01/11/00	Ashe			
	6,058,478	05/02/00	Davis			
mep	6,158,546	12/12/00	Hanson et al.			
	6,175,925	01/16/01	Nardone et al.			
	B1					

FOREIGN PATENT DOCUMENTS

Exam. Initials	Document Number	Date	Country	Class	Sub-class	Translation Yes	No

Examiner Signature	<i>Muel DM</i>	Date Considered	9/28/04
--------------------	----------------	-----------------	---------

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[illegible]

Examiner Signature	<i>Mimi QM</i>	Date Considered	9/28/04
-----------------------	----------------	--------------------	---------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

Substitute for Form 1449A/PTO (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known Application Number: 09/822,986 Filing Date: 3/30/01 First Named Inventor: Ellison, et. al. Group Art Unit: 2185 Examiner Name: Unassigned Attorney Docket Number: 042390.P805		
Sheet 1 of 2		U.S. PATENT DOCUMENTS				
Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code ²	Kind (If known)			
mop		4,278,837		Best	07/14/81	
		4,521,852		Guttag	06/04/85	
		5,022,077		Bealkowski et al.	06/04/91	
		5,293,424		Holtey et al.	03/08/94	
		5,421,006		Jablon et al.	05/30/95	
		5,473,692		Davis	12/05/95	
		5,479,509		Ugon	12/26/95	
		5,568,552		Davis	10/22/96	
		5,657,445		Pearce	08/12/97	
		5,729,760		Poisner	03/17/98	
		5,796,845		Serikawa et al.	08/18/98	
		5,805,712		Davis	09/08/98	
		5,835,594		Albrecht et al.	11/10/98	
		5,844,986		Davis	12/01/98	
		5,937,063		Davis	08/10/99	
		5,978,481		Ganesan et al.	11/02/99	
		6,014,745		Ashe	01/11/00	
		6,058,478		Davis	05/02/00	
		6,158,546		Hanson et al.	12/12/00	
		6,175,925 B1		Nardone et al.	01/16/01	
	6,178,509		Nardone et al.	01/23/01		
	6,205,550 B1		Nardone et al.	03/20/01		
	6,282,651		Ashe	08/28/01		
mop		6,282,657 B1		Kaplan et al.	08/28/01	

FOREIGN PATENT DOCUMENTS								
Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^o
		Office ³	Number ⁴	Kind Code ⁵ (If known)				
mop			EP0930567A		Texas Instruments, Inc.	7/21/99		
mop			WO9834365A		AT&T Corporation	8/6/98		

Examiner Signature		Date Considered	9/28/04
--------------------	--	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

[illegible]

Examiner Signature	<i>Mind G. M.</i>	Date Considered	9/28/04
-----------------------	-------------------	-----------------	---------

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete If Known	
	Application Number	09/822986
	Filing Date	March 30, 2001
	First Named Inventor	Ellison, Carl
	Group Art Unit	2134
	Examiner Name	Morse, Gregory
Sheet 1 of 1	Attorney Docket No: 42P08096	

US PATENT DOCUMENTS						
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
mjp	EP-EP0961193	12/01/1999	Laczko, Sr., Frank L.			
mjp	EP-EP0965902	12/22/1999	Force, Gordon, et al.			
mjp	EP-EP1085396	03/21/2001	Proudler, Graeme J., et al.			
mjp	WO-WO0021238	04/13/2000	Drews, Paul C.			
mjp	WO-WO0163994	08/30/2001	Van Sant, Glen, et al.			
mjp	WO-WO9524696	09/14/1995	Mooney, David M., et al.			
mjp	WO-WO99/65579	12/23/1999	Bond, Eugene T.			

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

EXAMINER

Morse, Gregory

DATE CONSIDERED

9/28/04

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language translation is attached